

01/25/02

1921 U.S. PTO

1-28-02

UTILITY PATENT APPLICATION TRANSMITTAL

(CLAIMING BENEFIT TO PROVISIONAL APPLICATION)

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

52637-0031

1011 U.S. PTO

10/057082

01/25/02

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Andrew STORM, entitled METHOD FOR BIT ASSIGNMENT AND FINE GAIN SETTING IN A MULTI-CARRIER COMMUNICATIONS SYSTEM, for a(n):

- (X) Original Patent Application that claims the benefit of prior U.S. Provisional Application 60/264,349, filed January 25, 2001.
- () Continuing Application (prior application not abandoned):
- () Continuation () Divisional () Continuation-in-part (CIP)
- of prior application No: _____ Filed on: _____
- () A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- (X) Specification 34 Total Pages; (X) Drawing(s) 6 Total Sheets; (X) Cover Sheet 1 Page
- (X) Oath or Declaration: 2 Pages
- (X) A Newly Executed Combined Declaration and Power of Attorney:
- (X) Signed. () Unsigned. () Partially Signed.
- () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
- () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference in its entirety for all purposes.
- () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
- () Power of Attorney. (X) Return Receipt Postcard.
- () Associate Power of Attorney. (X) A Check in the amount of \$ 1,094.00 for the Filing Fee.
- () Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
- () Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- (X) A Duplicate Copy of this Form for Processing Fee.
- () A Certified Copy of Priority Documents (if foreign priority is claimed).
- (X) Applicant(s) is entitled to small entity status. See 37 CFR 1.27.
- () Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.
- (X) Recordation of Assignment Cover Sheet and **executed** Assignment.
- (X) Other: Fee Transmittal

CLAIMS AS FILED

| FOR | NO. FILED | NO. EXTRA | RATE | FEE |
|---|-----------|-----------|---------|-------------|
| Total Claims | 68 | 48 | \$9.00 | \$ 432.00 |
| Independent Claims | 9 | 6 | \$42.00 | \$ 252.00 |
| Multiple Dependent Claims (if applicable) | | | | \$0.00 |
| Assignment Recording Fee | | | | \$40.00 |
| Basic Filing Fee | | | | \$370.00 |
| Total Filing Fee | | | | \$ 1,094.00 |

Charge \$ _____ to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: Van Mahamedi

Van Mahamedi, Reg. No. 42,828

Date: January 25, 2002

Correspondence Address:

Express Mail Label No.: EL734971318US

Date of Deposit: January 25, 2002



29989

PATENT TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision,
Small Entity payments *must* be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT (\$1,094.00)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | Not Yet Assigned |
| Filing Date | January 25, 2002 |
| First Named Inventor | Andrew STORM |
| Examiner Name | Not Yet Assigned |
| Group/Art Unit | Not Yet Assigned |
| Attorney Docket No. | 52637-0031 |

METHOD OF PAYMENT (check one)

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit
Account
Number

50-1302

Deposit
Account
Name

Hickman Palermo Truong & Becker, LLP

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

3. ☒ Applicant(s) is entitled to small entity status.
See 37 CFR 1.27

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | 370.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$370.00)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from Below | Fee Paid |
|-----------------------|--------------|-------------------|------------------|
| 68 | -20**= 48 | X 9.00 | = 432.00 |
| Independent Claims | 0 | -3**= 6 | X 42.00 = 252.00 |
| Multiple Dependent | | | |

**or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$684.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 690 | 246 | 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 690 | 249 | 345 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

SUBMITTED BY

| | | | | | |
|-------------------|---|--------------------------------------|------------------|-----------|----------------|
| Name (Print/Type) | Van Mahamed | Registration No. (Attorney/Agent) | 42,828 | Telephone | (408) 414-1080 |
| Signature |  | Date | January 25, 2002 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

52637-0031

Express Mail No. EL734971318US